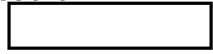


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PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART II
MISSION 1008-1
11-13 JULY 1964

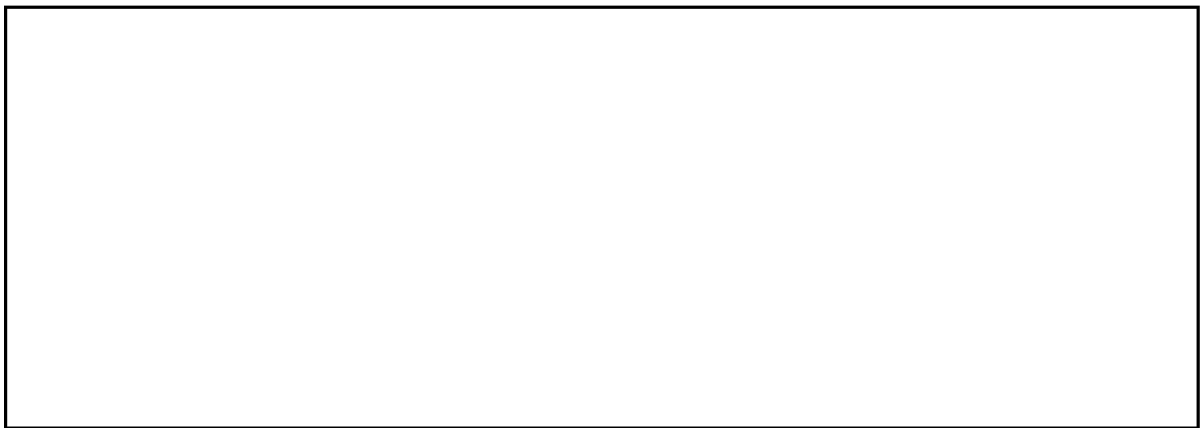
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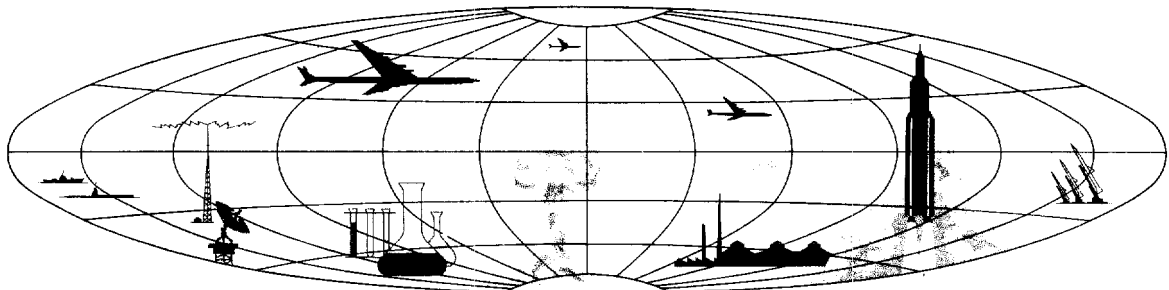


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OAK-PART II

MISSION 1008-1

PREFACE

THIS IS THE SECOND AND LAST OAK REPORT ON MISSION 1008-1 DEALING WITH THE HIGHEST PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 1500 HOURS 18 JULY TO 1200 HOURS 19 JULY 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS OBSERVED ON MISSION 1008-1 ARE LISTED IN THE INDEX.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATION OF TARGETS IN THIS REPORT IS INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1008-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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Highlights

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HIGHLIGHTS

1. SEVERODVINSK NAVAL BASE AND SHIPYARD 402

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A PROBABLE CRUISE-MISSILE-CONFIGURED SS WITH AN OVERALL LENGTH OF APPROXIMATELY 420 FEET IS OBSERVED IN FRONT OF COVERED BUILDING WAY.

2. FIXED FIELD MRBM LAUNCH SITES (MISSILE BONUS)

TWO FIXED FIELD MRBM LAUNCH SITES ARE NEWLY IDENTIFIED AT 5323N 02512E AND 5323N 02510E.

3. KAMCHATKA PENINSULA MISSILE IMPACT AREA (MISSILE BONUS)

A MISSILE IMPACT AREA FOR THE TYURATAM MISSILE TEST CENTER HAS BEEN LOCATED AT APPROXIMATELY 5722N 16142E. AT LEAST 40 VARIOUS-SIZED CRATERS CAN BE IDENTIFIED IN AN AREA APPROXIMATELY 10 MILES SQUARE. 25X2



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STATUS OF COMOR TARGET READOUT

A TOTAL OF 99 COMOR TARGETS WAS OBSERVED IN THE OAK REPORTING PERIOD AND ARE COVERED IN OAK PARTS I AND II AND ARE LISTED IN THE INDEX AT THE CONCLUSION OF THIS REPORT.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES.

TABLE 1 -- SOVIET ICBM DEPLOYMENT
 TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT
 TABLE 3 -- SAM AND AMM DEPLOYMENT
 TABLE 4 -- NUCLEAR ENERGY ACTIVITY
 TABLE 5 -- AIRCRAFT ACTIVITY
 TABLE 6 -- SUBMARINE ACTIVITY
 TABLE 7 -- DATE AND TIME OF PHOTOGRAPHIC PASSES

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Table 1. Soviet ICBM Deployment

Complex	Launch Area											Total Soft Sites	Total Hard Sites	Total Launch Positions
	A	B	C	D	E	F	G	H	I	J	K			
Drovyanaya	C	C	C	C	M	M						3	3	15
Gladkaya	(C)	(C)	(E)	(M)	(E)							2	3	13
Itatka	C	(C)	(C)									3	--	6
Kostroma	(C)	(C)	C	(C)	(C)	C	(C)	(M)				6	2	18
Kozelsk	C	C		C	C	L						3	2	12
Novosibirsk	C	C	L	C	C							3	2	12
Olovyannaya	C	M	(M)									--	3	9
Omsk	C	E										--	2	6
Perm	C	C	C	C	C	L						5	1	13
Plesetsk*	(C)	(C)	(C)	(C)	(C)	(M)						9*	1	17
Shadrinsk	(C)	C	(L)									--	3	9
Svobodnyy	C	C	C	C	C	C	L	C				7	1	17
Teykovo	(C)	(C)	(C)	(C)	(C)	(C)						6	--	12
Tyumen	C		(C)									2		4
Verkhnyaya Salda	C	C	C	C	C	C	C	C	C			7	2	20
Yedrovo	C	C	C	C	C	C	(C)	M	C			6	3	21
Yoshkar-Ola	(C)	(C)	(C)	(C)	(C)	(C)						6	--	12
Yurya	C	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)		8	3	25
Zhangiz Tobe	E	E											2	2
Deployment Total												76	33	243
Tyuratam MTC												10	8 (3 poss)	33 (3 poss)
Grand Total												86	41 (3 poss)	276 (3 poss)

*Includes Launch Points I-IV, complete Construction Status (C-complete, L-late, M-mid, E-early)

○ Sites covered by current mission

□ Newly identified sites

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Table 2. Soviet MRBM and IRBM Deployment

Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	121	11	18	11	161	633
Caucasus	3	--	2	3	8	29
Central Asia	2	4	1	5	12	43
Far Eastern	11	1	--	2	14	54
Totals	137	16	21	21	195	759

Totals do not include 34 fixed field-type sites with total of 121 clearings and one possible launch facility at Sovetskaya Gavan.

Table 3. SAM and AMM Deployment

	Country													Totals
	USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	China	North Korea	Indonesia	Egypt	Cuba	India	
SAM sites														
SA-0	14	--	--	--	--	--	--	--	--	--	--	--	--	14
SA-1	56	--	--	--	--	--	--	--	--	--	--	--	--	56
SA-2	882*	1	18	21	45	11	27	12	12	2	4	14*	24**	1,074
SA-3	90	--	--	--	--	--	--	--	--	--	--	--	--	90
SAM support facilities	180	1	2	5	4	2	5	3	--	1	--	3	6	212
Probable AMM complexes	3	--	--	--	--	--	--	--	--	--	--	--	--	3

*Does not include 4 alternate sites

**Does not include 22 abandoned sites.

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Table 5. AIRCRAFT ACTIVITY

		Previous Significant Aircraft Count														Observed this Mission													
Airfield	Last Coverage																												
		BISON	BEAR	BADGER	BLINDER	BOUNDER	MANDRAKE	MALLOW	FIDDLER	FITTER	FISHBED	FISHPOT	FIREBIRD	BREWER	TOTALS	BISON	BEAR	BADGER	BLINDER	BOUNDER	MANDRAKE	MALLOW	FIDDLER	FITTER	FISHBED	FISHPOT	FIREBIRD	BREWER	TOTALS
Akhutinsk/Vladimirovka		9	26 1†						2†					81															
Alekseyevka			85											85															
Anadyr/Leninka																													
Anisovo Gorodishche																													
Arkhangelsk/Kholm*																													
Artem North																													
Baranovichi*			24	8										88			24	8											39
Borzya			9											9			9												9
Belaya Tserkov		4	17											21															
Bobruysk*			36 1†											37															
Brieni*																													
Bykhov*			39											59			59												59
Chepelevka*		41	8											47	42 B/B		1												43
Dolon*		B/B												17															
Donustev Lake							14‡							14															
Engels*		B/B		2										80															
Gomel Pribytki			11	36										47			10	36											46
Kalinin*			8											8															8
Kaliningrad/Proveren			5	37										49			8												
Komsomolsk Plt 126									20‡					20															
Kazan A/C Plt 22			8	14										22			11‡	17											28
Mal Yavr																													
Melitopol			8									2	10																
Minsk/Machulishche*							(NO AIRCRAFT)																						
Mirgorod			81											81			38												88
Moscow/Ramenskoye		2 B/B	34**	8	1				1†					42															
Mozdok*							(NO AIRCRAFT)																						
Nezhin			28											28			25												25
Nikolayev/Kulbakina			40											40															
Oktyabrskoye																													
Olenegorsk			10											10															
Orsha Southwest*			46											46			1†	41											42
Ostrov Gorokhovka			81											81															
Petrovsk/Yelizovo																													
Poltava*			53†											58															
Priluki*			25											25															
Romanovka West			20								4			24															
Ryazan/Dyagilevo		8 B/B	46											46															
Saki																													
Sarabuz			18											18															
Sevotomorsk			2											2															
Siauliai*		28 B/B												28	29 B/B														29
Soltay*				14 (PARTIAL COUNT)										14			28												28
Spassk Dalniy East			31‡											31															
Stzyy*			20											29															
Tartu																													
Ukraina*		41	28											69															
Ussuriysk Vozdvizhonka*			22						16					38															
Zhitomir/Skomorokhi*			1†											1															
TOTALS		46	46	748	105	1		14	1	38	4	2	1063			280	69												370

† POSSIBLE ‡ PROBABLE **BADGER/CAMEL

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Table 6. Submarine Activity.

Table 6. Submarine Activity.

Base	Last Effective Coverage	Previous Submarine Count										Observed This Mission															
		SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longlin	SSV, K-class	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, Unidentified (SS, SS, etc.)	TOTALS	SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longlin	SSV, K-class	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, Unidentified (SS, SS, etc.)	TOTALS
Balakiava												5 Medium	5											4 † W/R	4	8	
Dunay		1											1														
Gorkiy												2	2														
Khronstadt												8 1†	9														
Komsomolsk							2 F/Z†		4 W/R				6														
Liepaya							2 F/Z†		6 W/R				8											4 3†		7	
Litsa Bay		9 1† 1†				2† 3†						1	12														
Magadan												3†	3														
Olenya Guba			4†								3†	2 Medium	9														
Pechenga											2 W/R	1 4†	7														
Petropavlovsk/Kamchatskiy		1	1				2 F/Z		3	3†		3	13														
Petrovka		1										3	4														
Polyarnyy		1†					5†, 4† F/Z		6 12 W/R 1†		1	19												11 † W/R		11	
Riga												2 9 W/R	11														
Rosta			5†				3†, 1† F/Z				4† 1†	4	18														
Sayda Guba			2†				2 F/Z†					2 2†	8														
Sevastopol											1	10†	11				2†						1† W/R	3 3† 1† M-V	10		
Severodvinsk		1 2†, 1†										1	5											5† 1†		7	
Severomorsk			1†										1														
Sovetskaya Gavan											7	2†	9														
Strelak Strait		1					1 F/Z				1		3														
Ura Guba											18 W/R	4†	22														
Vladimir												4 2†	6														
Vladivostok												1†	1														
Yokanga							4 F/Z						4										4 †		4		
TOTALS		2	13	13			5			5	25	61	2	197				2						4	24	1	47
		26 F/Z										45 W/R	16 W/R														

*E-1 Class † POSSIBLE ‡ PROBABLE

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Missiles

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MISSILES

PLESETSK ICBM COMPLEX UR 6256N 04039E

THE COMPLEX IS COVERED BY GOOD QUALITY PHOTOGRAPHY WITH SCATTERED CLOUDS. ALL COMPONENTS OF THE COMPLEX ARE VISIBLE AND NO NEW ICBM ACTIVITY COULD BE IDENTIFIED. A NEWLY COMPLETED SA-3 SAM SITE IS IDENTIFIED AT 63-04N 041-05E AND A PROBABLE SA-3 SAM SITE IS UNDER CONSTRUCTION AT 62-57N 040-52E. NEITHER OF THESE WERE PRESENT ON

THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND TYPE I LAUNCH POINTS I, II (SITE 1) AND IV (SITE 3) SHOW NO SIGNIFICANT CHANGE SINCE

LAUNCH POINT III (SITE 2) SHOWS NO SIGNIFICANT CHANGE SINCE ALL FOUR LAUNCH POINTS APPEAR TO BE STILL ACTIVE. TYPE IIA LAUNCH AREA A (SITE 4), IID LAUNCH AREAS D (SITE 8) AND E (SITE 7) SHOW NO SIGNIFICANT CHANGE SINCE

TYPE IIB LAUNCH AREA B (SITE 5) SHOWS NO SIGNIFICANT CHANGE SINCE MISSION

THE SSM FACILITY (LAUNCH AREA F) SHOWS NO APPARENT CHANGE SINCE

A RAIL LINE IS UNDER CONSTRUCTION TOWARD AN AREA OF NEW CONSTRUCTION EAST OF THE ADMINISTRATION AND HOUSING AREA. THE ACTIVITY CONSISTS OF 2 NEW BUILDINGS, ONE UNDER CONSTRUCTION AND ONE WITH A POSSIBLE DOME ON THE ROOF. ADDITIONAL GROUND SCARRING IS IN THE AREA. THIS ACTIVITY WAS NOT PRESENT ON

NO ABM ACTIVITY NOTED WITHIN A 50-NM RADIUS. SCATTERED CLOUDS COVER PARTS OF THE SEARCH AREA.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

COMPLEX SUPPORT

NEW SAM SITE

PROBABLE SAM SITE UNDER CONSTRUCTION

NEW RAIL LINE AND CONSTRUCTION ACTIVITY

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YURYA ICBM COMPLEX UR 5903N 04919E

THE COMPLEX IS COVERED BY POOR QUALITY PHOTOGRAPHY WITH SCATTERED CLOUDS. NO APPARENT CHANGE SINCE [REDACTED] IN THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS C (SITE 3), D (SITE 4), E (SITE 5), F (SITE 7), AND I (SITE 11). LAUNCH AREA A (SITE 2) IS 80 PERCENT CLOUD COVERED. LAUNCH AREAS B (SITE 1), G (SITE 6), H (SITE 8), AND J (SITE 9) CAN ONLY BE IDENTIFIED DUE TO POOR IMAGE QUALITY. AT LAUNCH AREA K (SITE 10), 2 PROBABLE MISSILE READY BUILDINGS ARE LOCATED WITHIN THE LAUNCH AREA. ONE IS PROBABLY COMPLETE AND THE OTHER IS UNDER CONSTRUCTION. [REDACTED]

[REDACTED] POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

YOSHKAR-OLA ICBM COMPLEX UR 5634N 04803E

THE COMPLEX IS COMPLETELY COVERED BY GOOD QUALITY, CLOUD-FREE PHOTOGRAPHY. NO SIGNIFICANT CHANGES OR ADDITIONS SINCE [REDACTED] AT THE COMPLEX SUPPORT FACILITY, TRANSFER POINT, OR LAUNCH AREAS A (SITE 1), B (SITE 2), C (SITE 3), D (SITE 4), E (SITE 5), AND F (SITE 6). CONSTRUCTION HAS CONTINUED ON 5 OF THE SMALLER BUILDINGS IN THE SUPPORT-TYPE FACILITY BETWEEN LAUNCH AREAS C AND D. REPORTED ON [REDACTED] NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS.



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[REDACTED] DROVYANAYA ICBM COMPLEX UR 5132N 11301E

COMPLEX IS CLOUD COVERED. WEST HALF OF SEARCH AREA IS 50 PERCENT CLOUD COVERED. NO INDICATION OF ABM ACTIVITY IN CLOUD-FREE AREAS.

[REDACTED] KOSTROMA ICBM COMPLEX UR 5746N 04101E

THE COMPLEX IS COVERED BY SCATTERED TO HEAVY CLOUDS. SIX LAUNCH AREAS ARE VISIBLE. NO SIGNIFICANT CHANGE IN COMPLETED LAUNCH AREAS A (SITE 1), B (SITE 2), D (SITE 4), E (SITE 5) AND G (SITE 7) SINCE

[REDACTED] LAUNCH AREA H (SITE 8), WHICH IS IN A MID-STAGE OF CONSTRUCTION, SHOWS NO SIGNIFICANT CHANGE SINCE [REDACTED] A POSSIBLE TRANSPORTER IS LOCATED IN FRONT OF THE LEFT READY BUILDING AT LAUNCH AREA A, AND A PROBABLE TRANSPORTER IS LOCATED IN FRONT OF THE READY BUILDING AT LAUNCH AREA D. THE TRANSFER POINT CAN ONLY BE IDENTIFIED. LAUNCH AREAS C (SITE 3) AND F (SITE 6) AND THE COMPLEX SUPPORT FACILITY ARE CLOUD COVERED. NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] ITATKA ICBM COMPLEX UR 5650N 08536E

LAUNCH AREA B (SITE 2) APPEARS UNCHANGED SINCE [REDACTED] LAUNCH AREA C (SITE 3), THE UNIDENTIFIED AREA, COMPLEX SUPPORT FACILITY, AND TRANSFER POINT ARE ONLY IDENTIFIED. LAUNCH AREA A (SITE 1) IS NOT COVERED. NO ABM ACTIVITY OBSERVED IN THE CLOUD-FREE AREAS. ONLY THE EASTERN HALF OF THE SEARCH AREA COVERED.

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PERM ICBM COMPLEX UR 5742N 05619E

LAUNCH AREAS A (SITE 1), B (SITE 2), C (SITE 3), D (SITE 6), F (SITE 4), COMPLEX SUPPORT FACILITY, AND TRANSFER POINT ARE NOT COVERED. LAUNCH AREA E (SITE 5), A COMPLETED TYPE IID SITE, SHOWS NO CHANGE SINCE [REDACTED] NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS. EAST HALF OF SEARCH AREA NOT COVERED.

TEYKOVO ICBM COMPLEX UR 5652N 04035E

THE ENTIRE COMPLEX IS COVERED BY SCATTERED CLOUDS. ALL LAUNCH AREAS ARE COVERED BY FAIR TO GOOD QUALITY STEREO PHOTOGRAPHY REVEALING NO SIGNIFICANT CHANGE SINCE [REDACTED] EXCEPT THAT LAUNCH AREA G (SITE 7) NOW APPEARS TO BE ABANDONED. IT HAS BEEN DROPPED FROM THE ICBM OB. THE SMALL AREA OF NEW CONSTRUCTION REPORTED ON [REDACTED] SHOWS NO CHANGE. NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS. WESTERN THIRD OF SEARCH AREA NOT COVERED.

YEDROVO ICBM COMPLEX UR 5751N 03341E

LAUNCH AREA G (SITE 7), THE ONLY COMPONENT OF THE COMPLEX COVERED, CAN ONLY BE IDENTIFIED. NO ABM ACTIVITY IN THE WEST HALF WITHIN A 50-NM RADIUS.

MAZANKA MRBM LAUNCH SITE UR 4454N 03420E

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GRESK MRBM LAUNCH SITE 1 UR 5314N 02742E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN WESTERN HALF OF SEARCH AREA. CLOUDS PRECLUDE NEGATION.

SMORGON IRBM LAUNCH SITE 2 UR 5426N 02618E

LAUNCH SITE IS COMPLETE.

NO OTHER CHANGES OBSERVED IN EXISTING FACILITIES

OTYNIA MRBM LAUNCH SITE UR 4847N 02450E

CLOUDS AND CLOUD SHADOW PRECLUDE DETAILED INTERPRETATION.

SOKAL MRBM LAUNCH SITE 3 UR 5020N 02426E

NO APPARENT CHANGE

CLOUDS PRECLUDE FURTHER INTERPRETATION.

ACHKHOY-MARTAN MRBM LAUNCH SITE UR 4310N 04511E

A COMPLETED TYPE IV LAUNCH SITE.

CONSTRUCTION ACTIVITY OBSERVED TO REAR OF LAUNCH AREA ON CLEAR, GOOD QUALITY PHOTOGRAPHY.

TOP SECRET

25X1

25X1

TOP SECRET

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25X1

25X1

POSTAVY MRBM LAUNCH SITE 2 UR 5506N 02700E

25X1

NO APPARENT CHANGE IN CONSTRUCTION STATUS OR EXISTING FACILITIES

25X1

25X1

UKA/PESCHANYI MISSILE TRACKING STATION UR 5756N 16201E

25X1

NO SIGNIFICANT CHANGE IN INSTRUMENTATION SITE A OR KLYUCHI COMMUNICATIONS CENTER SINCE

25X1

BOTH FACILITIES ARE ACTIVE.

NO SIGNIFICANT CHANGE IN INSTRUMENTATION SITES B AND F

25X1

FACILITIES ARE ACTIVE.

AT INSTRUMENTATION SITE C, THE ANTENNAS ARE LOCATED ON A HILLTOP BUT ARE NOT IDENTIFIABLE BY TYPE. FACILITY IS ACTIVE.

AT INSTRUMENTATION SITE G, AN AIRSTRIP HAS BEEN ADDED. FACILITY IS ACTIVE.

25X1

PHOTOGRAPHIC REFERENCES FOR ITEMS OF SIGNIFICANT INTEREST ARE AS FOLLOWS --

25X1

25X1

KLYUCHI COMMUNICATION CENTER --

25X1

25X1

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

25X1

ALL SIGNIFICANT FACILITIES AT THE TEST CENTER, EXCEPT FOR POSSIBLE INSTRUMENTATION SITES 13 AND

25X1

25X1

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14 AND SEVERAL FACILITIES IN THE SUPPORT BASE, ARE PARTIALLY OR COMPLETELY COVERED ON GENERALLY GOOD QUALITY PHOTOGRAPHY. INTERPRETATION IS LIMITED, HOWEVER, BY HEAVY TO SCATTERED CLOUDS, HAZE, AND CLOUD SHADOW. SEVERAL SUPPORT BUILDINGS ARE THE ONLY FACILITIES VISIBLE AT THE HEN HOUSE ANTENNA SITE. AT LAUNCH COMPLEX A (SITE 28 30), NO SIGNIFICANT CHANGE IS OBSERVED AT LAUNCH SITES 1 THROUGH 4 THROUGH HEAVY CLOUD SHADOW. THE FOUR 50- BY 20-FT OBJECTS REMAIN AT SITE 3. THE ONE POSITION AT SITE 3 OBSERVED ON MISSION

25X1

[REDACTED] WITH A REVETMENT AROUND IT AND A PROBABLE CRANE NEARBY IS BARELY DISCERNIBLE. LAUNCH SITES 5 AND 6 REMAIN UNCHANGED SINCE MISSION

25X1

25X1

[REDACTED] NO CHANGE IS NOTED AT ELECTRONIC SITE C [REDACTED] EXCEPT THAT A SHORT ANNEX HAS BEEN ADDED PERPENDICULAR TO THE EAST WING OF THE MODIFIED L-SHAPED BUILDING IN THE CONTROL CENTER. THE VEHICLES REMAIN PARKED IN THE SUPPORT AREA AND IN THE MISSILE STORAGE AND CHECKOUT AREA. AT LAUNCH COMPLEX B (SITE 1B 14), FACILITIES A AND B REMAIN GENERALLY THE SAME [REDACTED]

25X1

[REDACTED] NO CHANGE HAS OCCURED AT THE LARGE RECTANGULAR BUILDING OF THE BUILDING TRIAD SINCE THAT TIME. THE RING-LIKE STRUCTURE OBSERVED ON THE GROUND ADJACENT TO THE NORTHERN SMALL BUILDING HAS NOW BEEN MOUNTED ON THE ROOF AND A PROBABLE DOME-LIKE ENVIRONMENTAL SHELTER IS ON THE GROUND ADJACENT TO THE BUILDING. THE PREVIOUSLY OBSERVED RING-LIKE STRUCTURE REMAINS ON THE GROUND ADJACENT TO THE SECOND SMALL BUILDING AND A SECOND RING-LIKE STRUCTURE APPEARS TO BE TAKING SHAPE NEARBY.

25X1

NO APPARENT CHANGE IN THE BUILDING TRIAD AT INSTRUMENTATION SITE 2. THE LARGE DARK PATTERN OBSERVED ON TOP OF THE DOME-SHAPED ENVIRONMENTAL SHELTER [REDACTED] HAS NOW TAKEN THE FORM OF 2 SMALLER DARK PATTERNS.

25X1

THE 2 SMALL BUILDINGS COMPOSING THE BUILDING TRIAD AT INSTRUMENTATION SITE 10 ARE DARK IN TONE WITH AN OBJECT DISCERNIBLE ON THE ROOF OF ONE OF THEM. THE ROOF OF THE LARGE RECTANGULAR BUILDING OF THE TRIAD IS LIGHTER IN TONE AND HAS 4 OBJECTS ON IT. THE STATUS OF THE 110-FT DOME, PREVIOUSLY REPORTED AS REMOVED, REMAINS UNCHANGED

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WITH THE EQUIPMENT EXPOSED. THE 110-FT DOME AT INSTRUMENTATION SITE 3 HAS BEEN REMOVED LEAVING THE EQUIPMENT EXPOSED BELOW. AT INSTRUMENTATION SITE 6 THE 110-FT DOME HAS NOT BEEN REMOVED. THE 50-FT DOMES REMAIN AT INSTRUMENTATION SITES 3, 6, AND 10.

AT INSTRUMENTATION SITE 1, THREE STRUCTURES AND SEVERAL ROAD SEGMENTS HAVE BEEN CONSTRUCTED IN THE SUPPORT AREA. AN OBJECT IS OBSERVED ON THE ROOF OF EACH OF THE 4 BUILDINGS COMPRISING THE 2 TRACKING STATIONS. THE ROAD FROM THE WESTERN TRACKING STATION TO THE EASTERN TRACKING STATION IS BEING BLACK-TOPPED.

THE SAM TRAINING SITE APPEARS UNCHANGED SINCE

NO SIGNIFICANT CHANGE IS OBSERVED IN VISIBLE PORTIONS AT THE FOLLOWING FACILITIES -- HEN ROOST ANTENNAS, MAIN HOUSING COMPLEX, SMALL PORTION OF THE AIRFIELD AND DIRTSTRIP, AND INSTRUMENTATION SITES 4, 5, 7, 8, 9, 11, 12, AND 15.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON



SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E
ALL AREAS WITH THE EXCEPTION OF THE AIRFIELD AND

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25X1

ADJACENT SUPPORT AREA ARE OBSERVED THROUGH CLOUDS AND
 HAZE. NO APPARENT CHANGE IN FACILITIES SINCE
 [REDACTED] THE AIRFIELD AND SUPPORT AREA
 ARE NOT COVERED. NO EXERCISES OF ANY TYPE ARE
 OBSERVED.

25X1

25X1

[REDACTED] MAKINSK SUSPECT SSM AREA UR 5234N 07026E

NO SSM ACTIVITY VISIBLE IN CLOUD-FREE PORTION OF
 THE SEARCH AREA. SOUTHERN 25 PERCENT OF THE AREA NOT
 COVERED. NORTHERN HALF OF THE AREA COVERED BY
 HEAVY CLOUDS.

25X1

25X1

[REDACTED] ROMNY SUSPECT SSM AREA UR 5044N 03328E

NO ICBM ACTIVITY VISIBLE WITHIN CLOUD-FREE PORTIONS
 OF WESTERN THREE-FOURTHS OF SEARCH AREA THROUGH
 SCATTERED-TO-HEAVY CLOUD COVER. EASTERN ONE-FOURTH
 OF AREA NOT COVERED.

NO APPARENT CHANGE IN FACILITIES AND ASSOCIATED
 EXCAVATION AT 50-02N 033-07E [REDACTED]

25X1

25X1

25X1

[REDACTED] SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

VESSELS -- ONE PROBABLE CRUISE-MISSILE-CONFIGURED SS
 (LOA APPROXIMATELY 420 FT) WITH TUG IN FLOODED
 BASIN IN FRONT OF COVERED BUILDING WAY, 2 POSSIBLE
 CRUISE-MISSILE-CONFIGURED SS (VISIBLE LOA
 APPROXIMATELY 345 FT EACH) ALONGSIDE QUAY WEST OF
 SHIPYARD, ONE POSSIBLE UNIDENTIFIED SS (LOA
 APPROXIMATELY 370 FT) IN FLOATING DOCK, ONE SS
 (LOA APPROXIMATELY 345 FT) ALONGSIDE PIER AT
 SHIPYARD QUAY, ONE POSSIBLE UNIDENTIFIED SS (LOA
 APPROXIMATELY 360 FT), AND ONE POSSIBLE UNIDENTIFIED

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25X1

SS ALONGSIDE SHIPYARD QUAY.

THREE POSSIBLE DE, ONE POSSIBLE APL, AND SEVERAL UNIDENTIFIED SURFACE CRAFT OBSERVED AT THE NAVAL BASE. HAZE PRECLUDES DETAILED INTERPRETATION BY CLASS.

25X1

25X1

VLADIMIR SUBMARINE BASE UR 4355N 13528E

VESSELS -- NONE OBSERVED.

NO ADDITIONAL SUBMARINE BASES, MISSILE-RELATED AREAS, OR NUCLEAR STORAGE OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1

25X1

LENINGRAD PROBABLE AMM AREA UR 5955N 03020E

THE NE PROBABLE AMM LAUNCH COMPLEX IS OBSERVED ON FAIR QUALITY STEREO PHOTOGRAPHY. EVIDENCE OF ACTIVITY NOT PRESENT IN [] IS OBSERVED AT 2 LOCATIONS WITHIN THE COMPLEX. AN OVAL-SHAPED AREA IMMEDIATELY NW OF THE COMPLEX SUPPORT AREA HAS BEEN CLEARED AND NOW APPEARS AS AN AREA OF SLIGHTLY MOUNDED DISTURBED EARTH. A NEW LINEAR GROUND SCAR EXTENDS FROM THE SUPPORT AREA, ROUGHLY PARALLELS THE ROAD LEADING TO THE LAUNCH AREA, AND BRANCHES EAST CLOSELY PARALLELING THE LAUNCH AREA ACCESS ROAD TO A POINT JUST EAST OF LAUNCH SITE A (THE EASTERNMOST SITE).

25X1

THE PROBABLE COMPLEX CONTROL CENTER APPEARS INCOMPLETE. NO ELECTRONICS FACILITIES (OUTRIGGERS) COMPARABLE TO THOSE AT THE NW AND SE COMPLEXES HAVE BEEN CONSTRUCTED AT THE NE COMPLEX.

NO SIGNIFICANT CHANGE IS NOTED IN THE LAUNCH AREA. NO APPARENT CHANGE HAS OCCURRED AT THE POSSIBLE AMM TRAINING FACILITY.

EIGHTY PERCENT OF THE LENINGRAD SEARCH AREA IS UNDER

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HEAVY CLOUD COVER. PORTIONS OF THE EAST ONE-QUARTER ARE VISIBLE THROUGH SCATTERED CLOUDS AND HAZE. NO NEW AMM RELATED ELECTRONICS OR NUCLEAR WEAPONS STORAGE FACILITIES SERVING THE COMPLEXES WERE IDENTIFIED.

THE NORTHWEST AND SOUTHWEST PROBABLE AMM LAUNCH COMPLEXES ARE CLOUD COVERED.

25X1

25X1

PHOTOGRAPHIC REFERENCES FOR ITEMS OF SIGNIFICANT INTEREST [REDACTED] ARE AS FOLLOWS --
 NE COMPLEX [REDACTED]

25X1

POSSIBLE AMM TRACKING FACILITY [REDACTED]

25X1

25X1

[REDACTED] ANTIPINSKOYE SAM ACTIVITY UR 5254N 11332E

NO APPARENT CHANGE AT LAUNCH SITES. ONE NEWLY IDENTIFIED BUILDING APPROXIMATELY 185 X 60 FT IS OBSERVED IN THE SUPPORT AREA 3 NM WNW OF THE LAUNCH SITE. ONLY 10 PERCENT OF SEARCH AREA COVERED BY POOR QUALITY PHOTOGRAPHY. NO INSTRUMENTATION SITES IDENTIFIED.

25X1

BONUS 1 PLESETSK ICBM COMPLEX SAM SITE UR 6257N 04051E

A NEWLY IDENTIFIED PROBABLE SA-3 SAM SITE IS LOCATED 9.7 NM NE OF PLESETSK ICBM COMPLEX SAM SUPPORT FACILITY AT 62-57-50N 040-51-30E.

25X1

BONUS 2 RUDA YAVORSKAYA FXD FLD MRBM LAUNCH SITE 1 UR 5323N 02510

A FIXED FIELD MRBM LAUNCH SITE IS NEWLY IDENTIFIED IN A WOODED AREA 2.5 NM SE OF RUDA YAVORSKAYA AND 10 NM SSW OF DYATLOVO MRBM LAUNCH SITE. THIS INSTALLATION, NOT PRESENT ON [REDACTED]

25X1

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25X1

CONSISTED OF 2 CLEARINGS ON [REDACTED]
 IT NOW CONSISTS OF 4 CIRCULAR PAD-LIKE CLEARINGS ON A
 SERIES OF LOOP ROADS. EACH PAD HAS ONE LARGE AND ONE
 SMALL RECTANGULAR CLEARING ADJACENT TO IT. THREE
 RECTANGULAR OBJECTS ARE IN EACH OF THE LARGE
 CLEARINGS AND A SINGLE UNIDENTIFIED OBJECT IS IN EACH
 OF THE SMALLER CLEARINGS.

25X1

(ATTACHMENT 2)

25X1

BONUS 3 RUDA YAVORSKAYA FXD FLD MRBM LNCH SITE 2 UR 5323N 02512E

A NEWLY IDENTIFIED FIXED FIELD MRBM LAUNCH SITE IS
 LOCATED IN A WOODED AREA 3.5 NM ESE OF RUDO
 YAVORSKAYA, 10 NM SSW OF DYATLOVO MRBM LAUNCH SITE,
 AND ADJACENT TO RUDA YAVORSKAYA FIXED FIELD MRBM
 LAUNCH SITE 3, IDENTIFIED [REDACTED]
 THE 5 CIRCULAR PAD-LIKE CLEARINGS ARRANGED
 ON A SERIES OF IRREGULAR LOOP ROADS EACH HAVE AN
 ADJACENT UNIDENTIFIED OBJECT IN A SMALL CLEARING.
 FOUR OF THEM ALSO HAVE A LARGER ASSOCIATED
 CLEARING IN EACH OF WHICH ARE POSITIONED 3 RECTANGULAR
 OBJECTS. THIS INSTALLATION WAS NOT PRESENT ON

25X1

25X1

BONUS 4 KAMCHATKA PENINSULA MISSILE IMPACT AREA UR 5722N 16142E

A MISSILE IMPACT AREA FOR THE TYURATAM MISSILE TEST
 CENTER HAS BEEN LOCATED AT APPROXIMATELY 57-22N
 161-42E ON THE KAMCHATKA PENINSULA. THE IMPACT AREA
 IS LOCATED AT THE APPROXIMATE CENTER OF AN OVAL
 FORMED BY THE 7 PREVIOUSLY IDENTIFIED INSTRUMENTATION
 SITES. ON THIS COVERAGE, AT LEAST 40 VARIOUS-SIZED
 CRATERS CAN BE IDENTIFIED IN AN AREA APPROXIMATELY
 10 MILES SQUARE. A RECTANGULAR CLEARING, POSSIBLY
 PREPARED AS A HELICOPTER PAD, IS LOCATED IN THE
 IMMEDIATE VICINITY. TWO PREVIOUS [REDACTED]

25X1

25X1

25X1

25X1

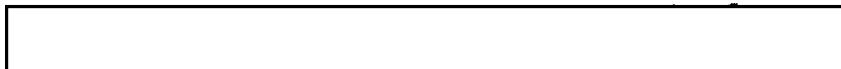
25X1

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CRATERS IN THE GENERAL AREA.

(ATTACHMENT 3)

25X1



25X1

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**Air
Facilities**

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25X1
25X1

AIR FACILITIES

25X1

CHEPELEVKA AIRFIELD UR 4947N 03026E

NO APPARENT CHANGE

AIRCRAFT -- ONE BEAR/BISON IN LOADING AREA, 10 BEAR/BISON ON SSW PARKING APRON, 8 BEAR/BISON, ONE BADGER, AND ONE STRAIGHT-WING ON PARALLEL TAXIWAY, 4 STRAIGHT-WING ON ALERT APRON AT NORTH END OF AIRFIELD, 8 BEAR/BISON ON MAIN PARKING APRON, AND 15 BEAR/BISON ON CENTER HARDSTANDS.

25X1

25X1

DOLON AIRFIELD UR 5032N 07912E

IDENTIFICATION ONLY.

25X1

25X1

BORZYA AIRFIELD NORTHWEST UR 5024N 11623E

AIRCRAFT -- NINE BADGER, ONE MEDIUM STRAIGHT-WING, AND ONE SMALL STRAIGHT-WING.

CONSTRUCTION CONTINUES ON ENE/WSW RUNWAY, WHICH IS PROBABLY BEING ASPHALT SURFACED.

25X1

25X1

BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 13 BADGER ALONG TAXIWAY AND 11 IN MAINTENANCE AREA, 7 BLINDER ALONG TAXIWAY IN HARDSTANDS AND ONE IN MAINTENANCE AREA, AND 36 SMALL FIGHTERS ON APRON ADJACENT TO SW PART OF RUNWAY.

25X1

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25X1
25X1

KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

NO CHANGE IN FACILITIES IN CLOUD-FREE PORTION

AIRCRAFT -- 8 BLINDER AND 21 MEDIUM SWEEP-WING.
CLOUD COVER PRECLUDES A COMPLETE COUNT.

MIRGOROD AIRFIELD UR 4956N 03339E

AIRCRAFT -- 33 BADGER AND ONE MEDIUM STRAIGHT-WING
ON HARDSTANDS NORTH OF RUNWAY.

Nuclear Energy

25X2

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**Naval
Activity/
Ports**

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25X1
25X1

NAVAL ACTIVITY/PORTS

LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02102E

VESSELS -- 4 SS, 3 POSSIBLE SS, ONE SVERDLOVSK-
CLASS CL, AND ONE DD.

NO NAVAL CONSTRUCTION OR SUBMARINE PENS OBSERVED.

RIGA NAVAL BASE UR 5703N 02402E

VESSELS -- 11 POSSIBLE W/R CLASS, ONE PROBABLE
ASL, AND NUMEROUS MINOR SURFACE COMBATANTS.

KLAIPEDA NAVAL BASE & SHIPYARD UR 5542N 02108E

NO SUBMARINES OR OTHER MAJOR COMBATANT NAVAL VESSELS
OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE

GORKIY SHIPYARD HEAVY EQUIPMENT PLANT UR 5622N 04352E

NO APPARENT CHANGE IN FACILITIES
SCATTERED CLOUDS AND POOR QUALITY
PRECLUDE IDENTIFICATION OF VESSELS.

SEVASTOPOL NVL BASE & SHPYD SEVMORZAVOD UR 4436N 03332E

VESSELS -- 2 CL IN SEVASTOPOL BAY, 3 CL, 6 DD, 3
UNIDENTIFIED SS, ONE POSSIBLE MV-CLASS SS, 2
POSSIBLE SS, 2 POSSIBLE J-CLASS SSG, 2 AUXILIARIES,
ONE FLOATING DRYDOCK, 12 SMALL UNIDENTIFIED
NAVAL VESSELS AND NUMEROUS OTHER SMALL CRAFT AT THE
NAVAL BASE AND SHIPYARD, 4 DD AND 5 DE AT A

TOP SECRET

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QUAY NEAR SEVASTOPOL NAVAL MINE AND TORPEDO
STORAGE AREA, ONE DD, ONE POSSIBLE SS, AND ONE
PROBABLE W/R-CLASS SS. IN KILNBALDOCHNAYA BAY,
4 DD AND ONE AUXILIARY (IN DRYDOCK) AT SEVASTOPOL
SHIP REPAIR YARD PANAIOTOVA BAY.

NO NAVAL VESSELS UNDER CONSTRUCTION OR CHANGES IN
FACILITIES OBSERVED.

(ATTACHMENT 7)

25X1

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**Biological/
Chemical
Warfare**

25X2

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**Electronics/
Communications**

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ELECTRONICS/COMMUNICATIONS

SAMODED, SUSPECT COMMUNICATIONS FACILITY UR 6336N 04028E

NO ANTENNA OBSERVED. HAZE AND HEAVY CLOUDS
THROUGHOUT AREA PRECLUDE POSITIVE DETERMINATION.

SIMFEROPOL TRACKING & COMM CENTER UR 4503N 03353E

IDENTIFICATION ONLY.

MING-SHUI POSS MISSILE TRACKING STATION CH 4155N 09620E

NO MISSILE TRACKING FACILITIES OBSERVED IN CLOUD-
FREE PORTIONS.

BONUS 1 CHAPLINO TALL KING RADAR SITE UR 6425N 17218W

ON MYS CHAPLINO AT 64-25N 172-18W, 26 NM EAST OF
PROVIDENYA.

SITE IS SECURED AND CONSISTS OF A TALL KING RADAR,
CONTROL BUILDING, APPROXIMATELY SIX FUEL TANKS,
AND A PROBABLE GENERATOR BUILDING. THE RADAR IS
REVOLVING. BOOM, BOOM SHADOW, AND MAST SHADOW
VISIBLE.

**Other
Activity**

25X2

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25X1

25X1

HSIAO-CHIA-CHI NATL DEF LINE CONSTR CH 4713N 13343E

NO NEW CONSTRUCTION OR EVIDENCE OF A MILITARY
BUILDUP VISIBLE ALONG BORDER AREA OR IN THE VICINITY
OF HSIAO-CHIA-CHI.

25X1



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25X1

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INDEX OF COMOR TARGETS

THIS SECTION CONTAINS A COMPOSITE LIST. BY TARGET NUMBER, OF ALL COMOR TARGETS REVIEWED DURING THE SCAN OF MISSION 1008-1. THE ROMAN NUMERAL UNDER THE OAK COLUMN INDICATES THE PART OF OAK 1008-1 IN WHICH THE TARGET WAS REPORTED.

25X1

PLESETSK ICBM COMPLEX	UR	6256N	04039E	II
YURYA ICBM COMPLEX	UR	5903N	04919E	II
YOSHKAR-OLA ICBM COMPLEX	UR	5634N	04803E	II
DROVYANAYA ICBM COMPLEX	UR	5132N	11301E	II
KOSTROMA ICBM COMPLEX	UR	5746N	04101E	II
ITATKA ICBM COMPLEX	UR	5650N	08536E	II
SHADRINSK ICBM COMPLEX	UR	5608N	06340E	I
PERM ICBM COMPLEX	UR	5742N	05619E	II
TEYKOVO ICBM COMPLEX	UR	5652N	04035E	II
TYUMEN ICBM COMPLEX	UR	5652N	06553E	I
YEDROVO ICBM COMPLEX	UR	5751N	03341E	II
GLADKAYA ICBM COMPLEX	UR	5605N	09213E	I
VELSK AREA, RAIL LINE	UR	6105N	04206E	I
OLOVYANNAYA ICBM COMPLEX	UR	5048N	11550E	I
MAZANKA MRBM LAUNCH SITE	UR	4454N	03420E	II
GVARDEYSK MRBM LAUNCH SITE 2	UR	5445N	02109E	I
SLAVSK MRBM LAUNCH SITE 2	UR	5500N	02129E	I
ZNAMENSK MRBM LAUNCH SITE 1	UR	5433N	02111E	I
VORU MRBM LAUNCH SITE 2	UR	5749N	02650E	I
GRESK MRBM LAUNCH SITE 1	UR	5314N	02742E	II
KARA-BABAU IRBM LAUNCH SITE 2	UR	4431N	07758E	I
SMORGON IRBM LAUNCH SITE 2	UR	5426N	02618E	II
OTYNYA MRBM LAUNCH SITE	UR	4847N	02450E	II
SOKAL MRBM LAUNCH SITE 3	UR	5020N	02426E	II
LIELELEJA MRBM LAUNCH SITE	UR	5624N	02336E	I
IECAVA MRBM LAUNCH SITE	UR	5633N	02420E	I
TSIRGULIINA MRBM LAUNCH SITE	UR	5749N	02612E	I
KARA-BABAU IRBM LAUNCH SITE 3	UR	4431N	07743E	I
ACHKHODY-MARTAN MRBM LAUNCH SITE	UR	4310N	04511E	II
ANASTASYEVKA FIXED FLD MRBM LAUNCH SITE	UR	4832N	13531E	I
POSTAVY MRBM LAUNCH SITE 2	UR	5506N	02700E	II
UKA/PESCHANY MISSILE TRACKING STATION	UR	5756N	16201E	II
SARY-SHAGAN ANTIMISSILE TEST CENTER	UR	4602N	07334E	II
MAKAT FIELD LAUNCH POINT (MRBM)	UR	4758N	05342E	I
SHUANG-CHENG-TZU MISSILE TEST CENTER	CH	4107N	10020E	II
KRASNOYARSK EXPLOSIVES PLANT ZLOBINO	UR	5602N	09303E	I
KRASNOYARSK ROCKET ENGINE TEST FAC	UR	5605N	09327E	I
STERLITAMAK PROBABLE STATIC TEST FAC	UR	5344N	05558E	I

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AN-SHAN SUSP MISSILE PROD AND R & D	CH	4109N 12300E	I
MAKINSK SUSPECT SSM AREA	UR	5234N 07026E	II
KRASNAYA GORBATKA SUSPECT SSM AREA	UR	5553N 04146E	I
ROMNY SUSPECT SSM AREA	UR	5044N 03328E	II
SEVERODVINSK NAVAL BASE AND SHIPYARD 402	UR	6434N 03949E	II
YOKANGA NAVAL BASE AND SHIP REPAIR YARD	UR	6804N 03932E	I
VLADIMIR SUBMARINE BASE	UR	4355N 13528E	II
LENINGRAD PROBABLE AMM AREA	UR	5955N 03020E	II
ANTIPINSKOYE SAM ACTIVITY	UR	5254N 11332E	II
BRATSK, SUSPECT ABM AREA	UR	5654N 10030E	I
ASTRAKHAN POSSIBLE ABM RADAR	UR	4620N 04801E	I
CHEPELEVKA AIRFIELD	UR	4947N 03026E	II
DOLON AIRFIELD	UR	5032N 07912E	II
SIAULIAI AIRFIELD	UR	5553N 02323E	I
BORZYA AIRFIELD NORTHWEST	UR	5024N 11623E	II
BARANOVICHI AIRFIELD	UR	5306N 02603E	II
MINSK/MACHULISHCHE AIRFIELD	UR	5347N 02734E	I
BYKHOV AIRFIELD	UR	5331N 03012E	I
MOZDOK AIRFIELD	UR	4347N 04436E	I
KALININGRAD/PROVEREN AIRFIELD	UR	5446N 02025E	II
ORSHA AIRFIELD SOUTHWEST	UR	5426N 03018E	I
NEZHIN AIRFIELD	UR	5105N 03152E	I
GOMEL/PRIBYTKI AIRFIELD	UR	5218N 03110E	I
MIRGOROD AIRFIELD	UR	4956N 03339E	II
SOLTSY AIRFIELD	UR	5808N 03020E	I
TARTU AIRFIELD	UR	5824N 02646E	I
KAZAN AIRFRAME PLANT GORBUNOV 22	UR	5552N 04907E	I
KUYBYSHEV AIRFRAME PLANT LENIN 18	UR	5313N 05019E	I

25X2

BALAKLAVA SUBMARINE BASE	UR	4430N 03336E	I
LIEPAJA NAVAL BASE AND SHIPYARD	UR	5633N 02102E	II
RIGA NAVAL BASE	UR	5703N 02402E	II
KLAIPEDA NAVAL BASE & SHIPYARD	UR	5542N 02108E	II
NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445	UR	4659N 03201E	I
NIKOLAYEV SHIPYARD NOSENKO 444	UR	4657N 03159E	I

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GORKIY SHIPYARD HEAVY EQUIPMENT PLANT UR 5622N 04352E II
SEVASTOPOL NVL BASE & SHPYD SEVMORZAVOD UR 4436N 03332E II

25X2

SAMODED, SUSPECT COMMUNICATIONS FACILITY UR 6336N 04028E II
SIMFEROPOL TRACKING & COMM CENTER UR 4503N 03353E II
MING-SHUI POSS MISSILE TRACKING STATION CH 4155N 09620E II

25X1
25X2

HSIAO-CHIA-CHI NATL DEF LINE CONSTR CH 4713N 13343E II

LOP NOR AREA, SUPPORT BASE CH 4035N 08901E I

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Attachments

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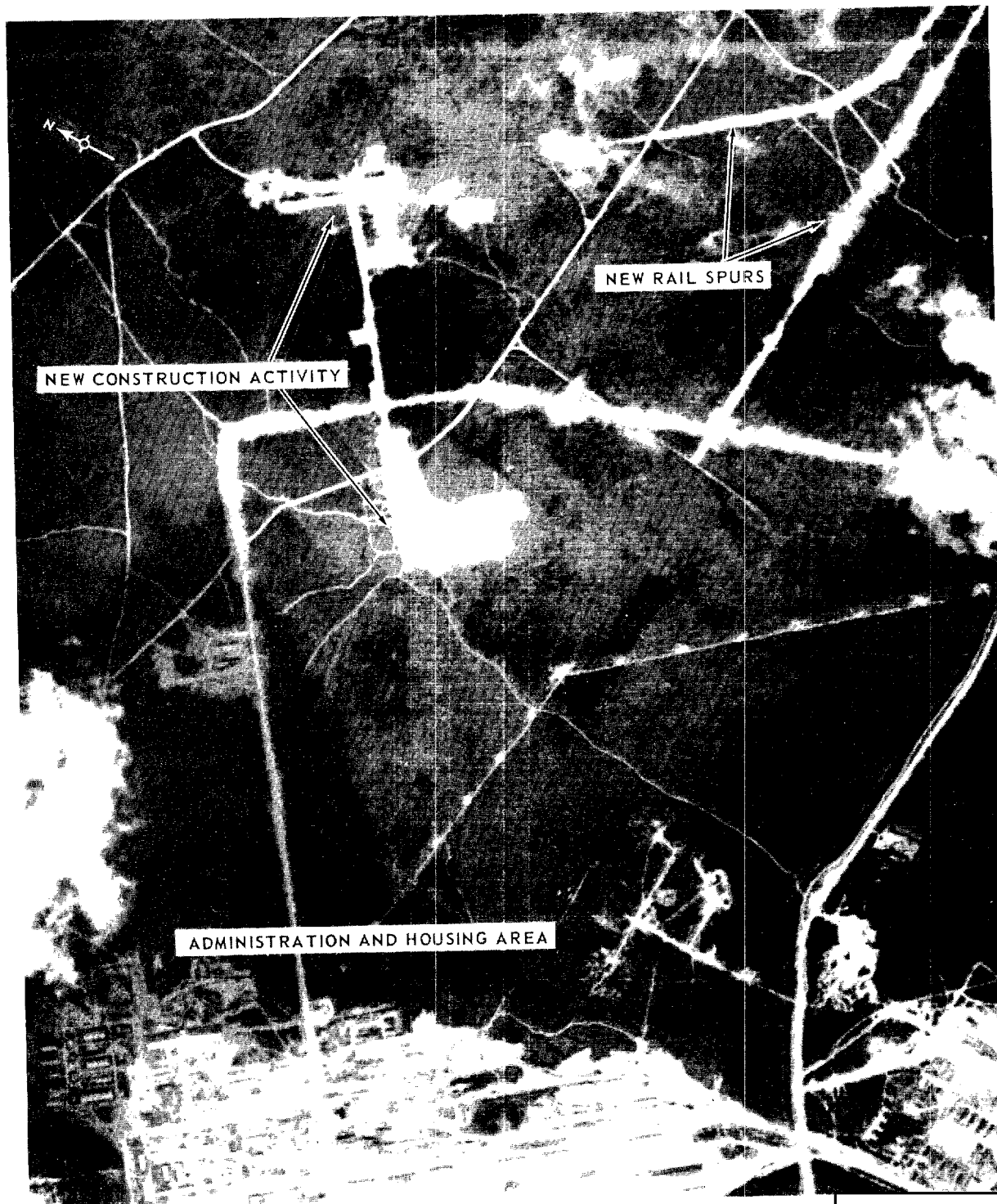
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ATTACHMENT 1



NEW CONSTRUCTION, PLESETSK ICBM COMPLEX, USSR

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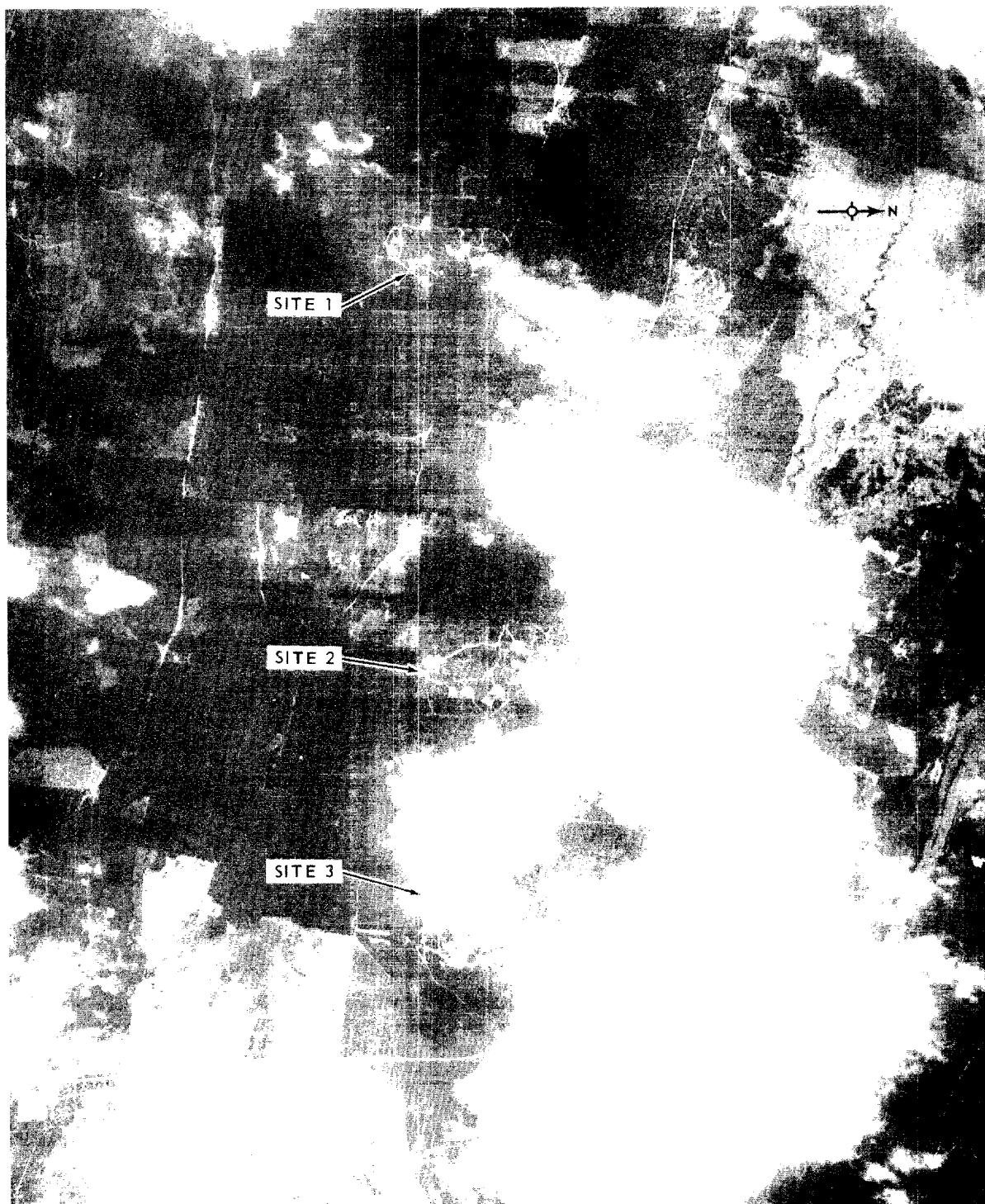
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ATTACHMENT 2



RUDA YAVORSKAYA FIXED FIELD MRBM LAUNCH SITES 1, 2 AND 3, USSR

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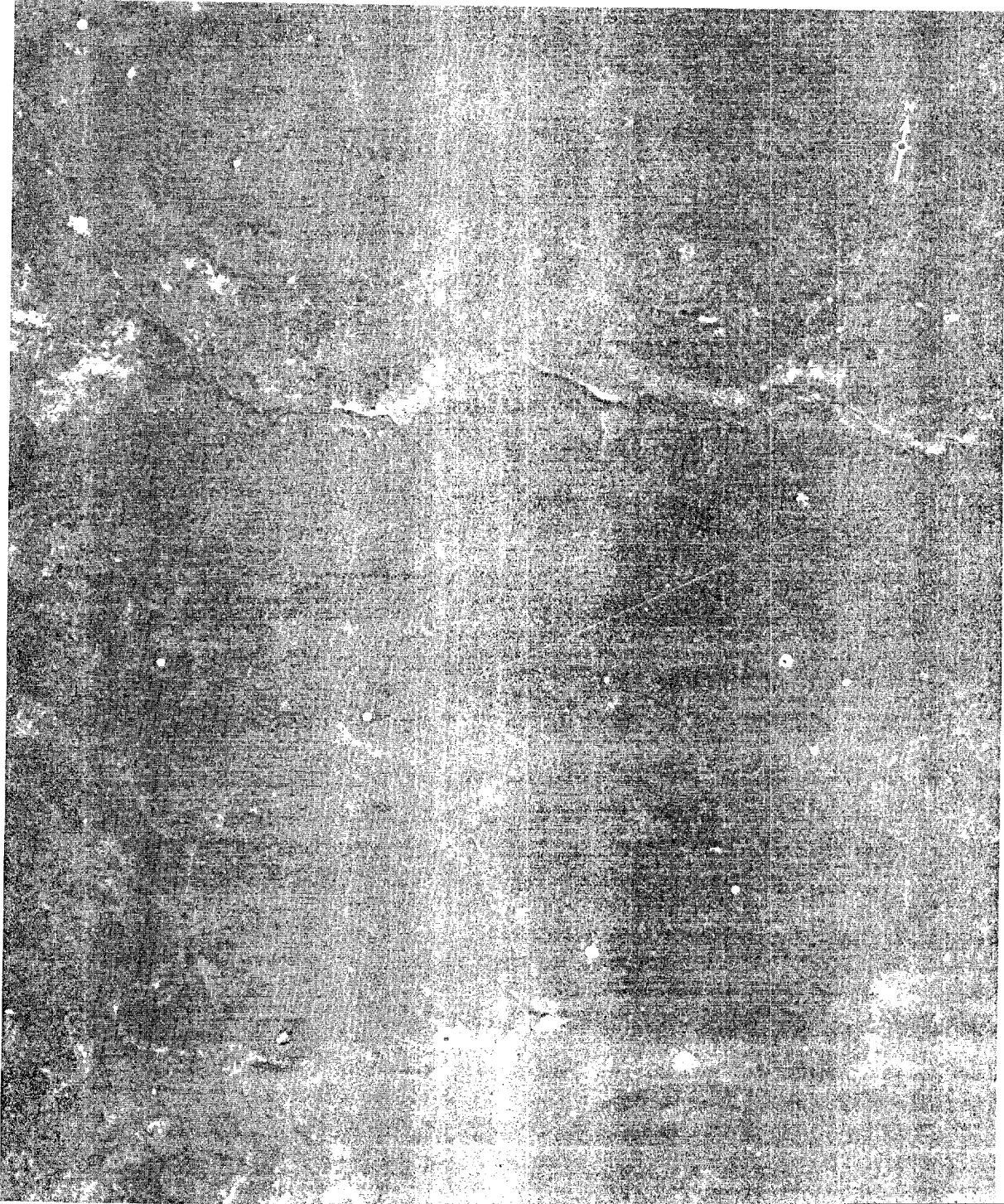
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ATTACHMENT 3

25X1



CRATERS, KAMCHATKA PENINSULA MISSILE IMPACT AREA, USSR

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ATTACHMENT 7



SEVASTOPOL NAVAL BASE AND SHIPYARD SEVMORZAVOD, USSR

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